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KERALA GAZETTE

അധികാരികമായി പ്രസിദ്ധീകരിച്ചതുന്ത്
PUBLISHED BY AUTHORITY

വാല്യം 4 Vol. IV	തിരുവനന്തപുരം, ചൊവ്വ Thiruvananthapuram, Tuesday	2015 മാർച്ച് 10 10th March 2015 1190 കുംബം 26 26th Kumbham 1190 1936 ഫാൽഗുനം 19 19th Phalgun 1936	നമ്പർ No.	10
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PART III

Stores Purchase

Vocational Higher Secondary Education Department

ഭർഖാസ് പരസ്യം

നമ്പർ വി. എക്സ് 4/768/2015. 2015 ഫെബ്രുവരി 5.

തിരാശില വിവരങ്ങൾ നിന്നും വിവരാഭ്യാസ വകുപ്പിലെ കീഴിലുള്ള പരീക്ഷാ വിഭാഗത്തിനാവശ്യമായ കമ്പ്യൂട്ടർ പേപ്പർ സ്കോർഷീറ്റും (ഒന്നാം വർഷം), സർട്ടിഫിക്കറ്റും ട്രേഡ്‌സർട്ടിഫിക്കറ്റും ലഭിക്കുന്നതിലേക്കായി പ്രമുഖ സ്ഥാപനങ്ങളിൽ നിന്നും മുദ്രവച്ച ഭർഖാസുകൾ കഷണിച്ചുകൊള്ളുന്നു. സ്കോർ ഷീറ്റിന്റെയും സർട്ടിഫിക്കറ്റുകളുടെ അക്കുത്തി, സുരക്ഷിതത്വം, വലിപ്പം തുടങ്ങിയ

കുടുതൽ വിവരങ്ങൾ തിരാശില വിഷയത്തിൽ ഹയർ സെക്കേററി വിദ്യാഭ്യാസ ഡയറക്ടറുടെ ഓഫീസിൽ നിന്നും എല്ലാ പ്രവർത്തി ദിവസങ്ങളിലും ലഭ്യമാണ്.

ഭർഖാസ് നമ്പർ—1/2014-15.

അടക്കൽ തുക— 7,00,000.

നിരത്വവും—1%.

ഭർഖാസ് ഫോറത്തിന്റെ വില— 1,400 + വാട്ട്.

ഭർഖാസ് ഫോറ വിൽക്കുന്നതും സ്വീകരിക്കുന്നതുമായ തീയതിയും സമയവും—1-4-2015, 11 മണി.

Details of Equipments		
<i>Sl. No.</i>	<i>Items with Quantity(Nos.)</i>	<i>Estimated Cost</i>
1	Semi Autoanalyser (Biochemistry)—1	2.4 Lakhs
2	Hematology Analyser—1	3 Lakhs
3	Monocular Microscope—20	1.2 Lakhs
4	Binocular Microscope—1	25,000
5	Autoclave—1	12,000
6	Centrifuge—1	5,000
7	Hot Air Oven—1	13,000
8	Bacteriological Incubator—1	15,000
9	Refrigerator—1	15,000
10	Micropipette	15,000
11	Reagents for Biochemistry test	30,000
12	Reagents for Microbiology	10,000
	Total	8,00,000

SPECIFICATION

I Haematology Analyser

- (1) Instrument should be 18 or more parameters with large platelets concentration ratio.
- (2) Instrument should be capable to perform 60 samples/hour.
- (3) Instrument should be facilitated with user programmable stand by time up to 4 hours.
- (4) Preferably minimum usage of reagent during start-up and shut-down process.
- (5) Instrument should have separate sample intake probe for whole blood and pre-diluted blood sample.
- (6) Instrument should have built-in program for clot removal and orifice clog removal.
- (7) Instrument should have a result memory not less than 1000 tests.
- (8) Sample dilution through maintenance free shear value technology.
- (9) Instrument should have on screen reagent inventory details.
- (10) Instrument should have the external PC connectivity, PC software for patient data management and result reporting.

- (11) Instrument should have QC program with L-J plot.
- (12) Instrument should have HGB turbidity correction on high WBC counts.
- (13) LED display system.
- (14) Thermal roll paper built-in type thermal printer.

II Semi Automatic Biochemistry Analyser

- (1) Light Source—12v/20w Quartz Iodine Lamp/Halogen Lamp.
- (2) Sample aspiration volume should be programmable from 250-1500 microlitre.
- (3) Photometric Range—0.100 to 2.300 Abs.
- (4) Filters/Wave lengths—6 standard Filters (340 to 670nm) and 4 free positions for optional Filters.
- (5) In the Instrument flow cell should be in direct contact with temperature sensor.
- (6) The Instrument should be capable to perform-End Point, Kinetic and 2-Point Kinetic (Fixed time) tests.
- (7) The instrument should have the sample aspiration technology with maintenance free Bellows/Peristaltic Pump driven by a stepper motor; the aspiration volume calibration frequency should be minimum.
- (8) Instrument should have user programmable Air Volume between consecutive samples to prevent Carry over.
- (9) Host Connectivity—Instrument should have the facility to communicate with external PC.
- (10) Quality Control-2 controls/test, QC survey of last 30 control results Levey Jennings plot.
- (11) Instrument should have quality certificate for the Photometers from any of the National/International regulatory bodies like FDA or IVD.
- (12) Kinetic Test Measurement should be 2 Readings/Sec with user programmable non linearity %.
- (13) Provisions of alternate input and output device is necessary.
- (14) Minimum guarantee of 3 year for filters.
- (15) Supplied with one on line UPS 1KAV-12V.

III Monocular Microscope with Built in Light source

Monocular head 45 degree inclined, ball bearing nose piece, mechanical stage, Abbe condenser numerical aperture 1.25 with Iris diaphragm, movable on rack and pinion, 6V-20W LED Illumination with battery Back up

lamp, CE Approved-Wide Field antifungus Treated Eye piece. Eyepiece 10 X, Three Semi Plan Achromatic Objectives (10X, 40/45X and 100X), Day light reflector, Dust cover and packed in box.

IV Binocular Microscope with Built in Light Source

Observation head inclined at 30 degree, rotatable 360 degree CE Approved-Wide Field focusable anti fungus treated paired eye piece 10X Inter popularly distance 55-70mm. Three Semi Plan Achromatic Objectives-10X, 40/45X, and 100X (also anti fungus treated). 6V-20W LED illumination with battery Back up. Mechanical stage size 145mm × 140mm, Sub-stage condenser NA 1.25 with iris diaphragm. Blue filter is fixed in the base collector. Max operating voltage 220-240 V, Dust cover and packed in box.

V Autoclave

Autoclave size 300mm diameter x 300 mm height, single wall, electrically operated constructed with stainless steel body (304 grade), capacity 20 litres, pressure gauge, pressure control valve, handle and operating knobs, replaceable heater 2kw with code wire and plug-240V AC, Inner perforated tray, Calibrated at 121 degree Celsius at 15 psi.

VI Hot Air Oven

Double walled unit, inner chamber made of stainless steel outer of mild steel with powder coating gap between the walls filled with glass wool insulation to avoid heat loses. Thermostat controlled temperature, temperature ranges—50-250 degree Celsius and accuracy+/-one degree Celsius, air ventilators on both sides to remove hot gas fumes. Chamber size 300 × 300 × 300mm. Inner chamber is separated by two with stainless steel perforated tray. Working with 1000 W heating element. All the control switches and pilot lamps are fitted on the front panel. Thermometer to show the working temperature.

VII Bacteriological Incubator

Double walled unit, inner chamber made of stainless steel outer of mild steel with power coated with 2.5mm thickness, glass wool insulation. Thermostat controlled temperature and working temperature ambient +5 degree Celsius to 80 degree Celsius with an accuracy+/-one degree Celsius. Thermometer to show the working temperature, Chamber size 300 × 300 × 300mm. Inner chamber is separated by two with stainless steel perforated tray.

VIII Centrifuge

Table top, digital speed regulator with RPM, Digital timer under feather touch system. Rotor swing out head with 12 baskets of 15ml capacity. RPM range up to 6000 rpm.

IX Water Bath

Double walled construction out made of MS duly powder coated and inner chamber with top lid made up of stainless steel. The gap between the walls insulated with glass wool, fitted with thermostat and thermometer to show the temperature display, working temperature from ambient 5 degree Celsius to 120 degree Celsius with an accuracy +/- one degree Celsius. Size 250 × 175 × 150mm. Inner chamber capacity 7 litre. 1500 W heating element.

X Colorimeter

Colorimeter have six filters, wavelength ranging from 400-700nm. Readout by digital display unit (3 digit LED display). Calibrated directly in optical density measuring mode. 1ml sample cuvette. Supply 10 extra cuvette along with Colorimeter

Incubator

- (1) Double wall metallic lid and body=40 × 20
- (2) Inner glass wall
- (3) Thermocouple temperature regulation
- (4) Separate on/off switch and temperature regulator
- (5) Filter air output

Refrigerator

- (1) Domestic refrigerator type
- (2) Constant temperature regulator system
- (3) Separate cooling and freezing area
- (4) UPS with stabilizer

Variable micro pipette

- (1) ml to 10 ml variable
- (2) Manual ml setting
- (3) Adjust for repetition

Biochemistry reagents

- (1) Reagent kit for semi auto analyzer for bilirubin, glucose, urea, creatinine, cholesterol, uric acid 500ml × 2 each Total—10,000
Bilirubin kit (500ml × 2)—1750
Glucose kit (500ml × 2)—1250
Urea kit (500ml × 2)—1750
Creatinine kit (500ml × 2)—1750
Cholesterol kit (500ml × 2)—1750
Uric acid kit (500ml × 2)—1750
- (2) System washing solution (5 litre × 4)—2750
- (3) Enzymology diagnostic kit—7000

- (4) 2ml, 5ml, 10ml disposable syringe—10250
2ml-(200 No. pack × 5)—4250
5ml-(200 No. pack × 2)—2300
10ml-(200 No. pack × 2)—3700

Microbiology reagents

- (1) Lablemco (500gm × 4)—2000
 - (2) Agar agar (500mg × 4)—2000
 - (3) Ready to mix Mac conkey (500mg × 3)—3700
 - (4) Ready to mix Nutrient Agar (500mg × 2)—2000
 - (5) Wire loop—1-300

G. V. H. S. S., (Sd.)
Chathanoor, Kollam. Principal in-charge.

ലാലു ഭർജ്ജാന് പരമ്പര

നമ്പർ 21എ/2014-15. 2015 ഫെബ്രുവരി 10.

എറണാകുളം ജില്ലയിലെ ചോറ്റാനിക്കര ഗവൺമെന്റ് വൊക്കേഷൻസ് പാതയിൽ സെക്ക്രട്ടറി സ്കൂളിലെ എം. എൽ. റി. ലാബ് നവീകരണ തൈാടനും സിച്ച താഴെ പറയുന്ന സാധനങ്ങൾ നൽകുവാൻ തയ്യാറായുള്ളവർക്ക് നിന്ന് മുട്ടേവച്ച മതിശരസപാവമുള്ള ദർശനാസൂക്ഷ്മ ക്ഷണിച്ചുകൊള്ളുന്നു.

ക്രമ നമ്പർ	ഇനവിവരം	അളവ്
1	സൗമി ഓട്ടോമാറ്റിക് ബയോ-കെമിസ്ട്രി അനൈലേസർ	1
2	ഹൈഡ്രോളജി അനൈലേസർ	1
3	മൊണോക്കുലർ മെമ്പ്രോസ്‌കോപ്പ്	20
4	വൈബ്രോക്കുലർ മെമ്പ്രോസ്‌കോപ്പ്	1
5	ഓട്ടോക്സൈവ്	1
6	സൈറ്റീപ്പൈജ്	1
7	ഹോട്ട് എയർ ഓവൻ	1
8	ബാക്ടീരിയോളജിക്കൽ ഇൻക്യൂവേറ്റ്	1
9	റൈഫ്രിജറേറ്റർ	1
10	മെമ്പ്രോപിപ്പറ്റ്	1
11	റൈജൻ്റ് സ് ഫോർ ബയോ-കെമിസ്ട്രി ടെസ്റ്റ്	1
12	റൈജൻ്റ് സ് ഫോർ മെമ്പ്രോ-ബയോളജി ടെസ്റ്റ്	1

ബർഘാസ് നമ്പരും അടങ്കൽ തുകയും—2100/2014-15
തീയതി 10-2-2015, 8 ലക്ഷം.

ஸைக்குரிறி துக—இஶிரமால் துகயுடை 5% துகமுகளில் பரிசுவிக்குநதுபோலென்று விடும்.

ദർജ്ജാന് ഫോറത്തിന്റെ വില :

അസ്സ— 1,500 + മുല്യവർദ്ധിത നികുതി.

யുള്ളിക്കേറ്റ— 800 + മുല്യവർദ്ധിത നികുതി.

വില സമിരതാ കാലാവധി—ദർശനാസ് സമർപ്പിക്കുന്ന
തീയതി മുതൽ രണ്ടുമാസം.

നിരത്വവും—ടെൻഡർ ചെയ്തിട്ടുള്ള സാധനങ്ങളുടെ
ആകെ തുകയുടെ 1% (മിനിമം 1,500) എസ്.ബി.റി.
മുള്ളുരുത്തി ശാഖയിൽ മാറാവുന്ന രിതിയിലുള്ള ഡിമാൻഡ്
ഡ്രാഫ്റ്റ്.

സഖ്യ പീരീഡ്—25-3-2015-നോ അതിനുമുന്തോ.

ദൽഘാസ് ഫോറം വിൽപ്പന അവസാനിക്കുന്ന തീയതിയും
സമയവും—9-3-2015, 5 മണി.

ബർപ്പാസ് സ്വീകരിക്കുന്ന അവസാന തീയതിയും
സമയവ്യാഹരണം—10-3-2015, 2 മണി.

ഭർപ്പാസ് തുറക്കുന്ന തീയതിയും സമയവും—10-3-2015,
3 മണി.

ଓର୍ଲିଲୁଗାଁ ହୋଇଅଇଲେ ଲକ୍ଷିକୁଳ ବିଲମ୍ବାବୁ ଅଯାଇଛେଣେ
ବିଲାସବୁ—ପ୍ରିନ୍ସିପ୍ପାଶ, ଶବ. ବି. ଏୟାଚ୍. ଏୟାସ୍. ଏୟାସ୍.,
ଚୋର୍ଦ୍ଦାନିକର, ଚୋର୍ଦ୍ଦାନିକର ପି.ଇ., ଏଇଥାକୁଣ୍ଡ ଜୀବି।

ഫോൺ: 0484 2712808, മൊബൈൽ : 9447826195,

E-mail : gvhsschottanikkara7019@gmail.com

- ♦ ഇത്യും വിനിമയ നിരക്കിലായിരിക്കുന്നും വില രേഖപ്പെടുത്തേണ്ടത്.
- ♦ വാങ്ങാൻ ഉദ്ദേശിക്കുന്ന സാധനങ്ങളുടെയും ഭർഖാന്തർ സംബന്ധിച്ച മറ്റ് കാര്യങ്ങളുടെയും വിശദവിവരങ്ങൾ ഓഫീസ് പ്രവർത്തി സമയത്ത് ഈ ഓഫീസിൽ നിന്നും ലഭിക്കുന്നതാണ്.
- ♦ ലഭിക്കുന്ന ഭർഖാനസുകൾ സാങ്കേതിക സമിതിയുടെ പരിശോധനയിൽ കൂടുതലേഷം ശുപാർശ യോഗം വി.എച്ച്.എസ്.ഇ. ഡയറക്ടർക്ക് അയയ്ക്കുകയും ധയറക്കുടുടെ തീരുമാനം അന്തിമമായിരിക്കുകയും ചെയ്യും.
- ♦ ഭർഖാന അംഗീകരിക്കുകയോ കാരണം കാണിക്കാതെ തള്ളികളെയും ചെയ്യുന്നതിനുള്ള അധികാരം വി.എച്ച്.എസ്.ഇ. ഡയറക്ടർക്ക് നിക്ഷിപ്തമായിരിക്കും.
- ♦ സാധാരണ സർക്കാർ ഭർഖാന സുകൾക്കുള്ള എല്ലാ നിബന്ധനകളും ഈ ഭർഖാനസിന്നും ബാധക മായിരിക്കും.

No. 21A/2014-15.

10th February 2015.

Sealed, competitive and superscribed tenders are invited from competent dealers for the supply of the following items for the modernisation of MLT lab at GVHSS, Chottanikkara, Chottanikkara P. O., Ernakulam.

Sl. No.	Items required	Quantity
1	Semi Automatic Bio-chemistry Analyzer	1
2	Haematology Analyzer	1
3	Monocular Microscope	20
4	Binocular Microscope	1
5	Autoclave	1
6	Centrifuge	1
7	Hot air oven	1
8	Bacteriological incubator	1
9	Refrigerator	1
10	Micropipette	1
11	Reagents for bio-chemistry test	
12	Reagents for micro-biology test	

Tender Number, Estimated Amount—21A/2014-15,
dated 10-2-2015—` 8 lakhs.

Cost of tender form:

Original—` 1,500 + VAT.

Duplicate—` 800 + VAT.

E.M.D.—1 % of the total cost of the articles tendered for (rounded to the nearest rupees), subject to a minimum of ` 1,500, in the form of Demand Draft in favour of the Principal, GVHSS, Chottanikkara payable at SBT, Moolanthuruthy.

Security Deposit—5% of total contract amount inclusive of E.M.D. to be furnished as above.

Closing date and time of sale of Tender forms—
9-3-2015, 5 p. m.

Last date and time of receipt of tender —10-3-2015, 2 p. m.

Date and time of opening of tender—10-3-2015, 3 p. m.

Date up to which the rates are to remain firm for acceptance—Two months from the date of submitting Tender.

Period of Supply—On or before 25-3-2015.

Destination and address of the officer from Whom the tender forms are to be obtained and to whom tenders are to be sent—The Principal, Govt. V.H.S.S., Chottanikkara, Chottanikkara P. O., Ernakulam.
Ph : 0484-2712808

Mob : 9447826195

E-mail: gvhsschottanikkara7019@gmail.com

- ♦ The sealed cover containing the Tender should be superscribed as the “Tender for supply of modern equipments for the modernization of MLT Lab at GVHSS, Chottanikkara.”
- ♦ Late tenders will not be accepted.
- ♦ The material supplied should be in strict conformity with the specifications given in the list of articles appended with tender notice.
- ♦ The rates quoted should be inclusive of all taxes (if applicable) [Including loading, unloading charges etc. for delivery at this lab and cost of installation of the equipment (without incurring any extra cost from this department)].
- ♦ Tenders will be opened in the presence of such tenderers or their authorized representatives who may be present at that time. If the date fixed for opening happens to be a holiday, tenders will be opened in the next working day, at the same time.
- ♦ The price of the tender form shall be received only by cash or money order.
- ♦ Tender should be submitted in the prescribed form along with an agreement in prescribed format in Kerala Stamp Paper worth ` 100.
- ♦ The cost should be quoted in Indian Money.
- ♦ Details with respect to the tender notice and the items intended to be purchased can be obtained from the office of the undersigned at working hours.

- ◆ The Technical Committee will scrutinize the tenders received and will recommend and decision of the Director of VHSE will be final.
- ◆ The right for acceptance or rejection of tender without assigning any reason is solemnly vested with The Director, VHSE, Thiruvananthapuram.
- ◆ The rules and regulations prescribed for tenders by the Government of Kerala shall be applicable to this tender also.

Details of Items

<i>Sl. No.</i>	<i>Detailed Specifications</i>	<i>Quantity</i>	
(1)	(2)	(3)	
1	Semi Automatic Biochemistry Analyzer	1 No.	
	(1) Light source -12v/20w Quartz Iodine Lamp/Halogen Lamp		(12) Kinetic test measurement should be 2 readings/Sec with user programmable non linearity %.
	(2) Sample aspiration volume should be programmable from 250-1500 microlitre		(13) Provisions of alternate input and output device are necessary.
	(3) Photometric range-0.100 to 2.300 Abs		(14) Minimum guarantee of 3 years for filters
	(4) Filters/wave lengths-6 standard Filters (340-670nm) & 4 free positions for optional filters		(15) Supplied with one on line UPS 1KAV-12V
	(5) In the instrument Flow Cell should be in direct contact with temperature sensor.		
	(6) The instrument should be capable to perform-End point, Kinetic and 2-point Kinetic (Fixed time) tests.		
	(7) The instrument should have the sample aspiration technology with maintenance free Bellows/Peristaltic Pump driven by a stepper motor, the aspiration volume calibration frequency should be a minimum.		
	(8) Instrument should have user programmable air volume between consecutive samples to prevent carry over.		
	(9) Host connectivity-Instrument should have the facility to communicate with external PC.		
	(10) Quality control-2 controls/test, QC survey of last 30 control results Levy Jennings plot.		
	(11) Instrument should have quality certificate for the Photometers from any of the National/International regulatory bodies like FDA or IVD.		
		2	Haematology Analyzer 1 No.
			(1) Instrument should be 18 or more parameters with large platelets concentration ratio.
			(2) Instrument should be capable to perform 60 samples/hour.
			(3) Instrument should be facilitated with user programmable standby time up to 4 hours.
			(4) Preferably minimum usage of reagent during start-up and shut-down process.
			(5) Instrument should have separate sample intake probe for whole blood and pre-diluted blood sample.
			(6) Instrument should have built in programme for clot removal and orifice clog removal.
			(7) Instrument should have a result memory not less than 1000 tests.
			(8) Sample dilution through maintenance free shear value technology.
			(9) Instrument should have on screen reagent inventory details.
			(10) Instrument should have the external PC connectivity, PC software for patient data management and result reporting.
			(11) Instrument should have QC program with L-J plot.
			(12) Instrument should have HGB turbidity correction on high WBC counts.
			(13) LED display system
			(14) Thermal roll paper built in type thermal printer.

3	Monocular Microscope	20 Nos.	7	Hot Air Oven	1 No.
	Monocular head 45 degree inclined, ball bearing nose piece, mechanical stage, Abbe condenser, numerical aperture 1.25 with Iris diaphragm, movable on rack and pinion, 6V-20W LED Illumination with battery back up lamp, CE Approved-Wide Field anti fungus treated Eye piece Eyepiece 10 X, Three Semi Plan Achromatic Objectives (10X, 40/45X and 100X), Day light reflector, Dust cover and packed in box.			Double walled unit, inner chamber made of stainless steel outer of mild steel with powder coating gap between the walls filled with glass wool insulation to avoid heat loss. Thermostat controlled temperature; temperature ranges 50-250 degree Celsius and accuracy +/- one degree Celsius, air ventilators on both sides to remove hot gas fumes. Chamber size 300 × 300 × 300 mm. Inner chamber is separated by two with stainless steel perforated tray. Working with 1000W heating element. All the control switches and pilot lamps are fitted on the front panel. Thermometer to show the working temperature.	
4	Binocular Microscope	1 No.	8	Bacteriological Incubator	1 No.
	Observation head inclined at 30 degree, rotatable 360 degree, CE Approved-Wide Field focusable anti fungus treated paired eye piece, 10X, Inter popularly distance 55-70mm. Three Semi Plan Achromatic Objectives-10X, 40/45X and 100X (also anti fungus treated). 6V-20W LED illumination with battery Back up. Mechanical stage size 145mm × 140mm, Sub-stage condenser NA 1.25 with iris diaphragm. Blue filter is fixed in the base collector. Max operating voltage 220-240 v, Dust cover and packed in box.			Double walled unit, Inner chamber made of stainless steel outer of mild steel with powder coated with 2.5mm thickness, glass wool insulation. Inner glass wall Chamber size 300 × 300 × 300 mm. Thermostat controlled temperature and working temperature ambient +5 degree Celsius to 80 degree Celsius with accuracy +/- one degree Celsius. Thermometer to show the working	
5	Autoclave	1 No.	9	Refrigerator	1 No.
	Autoclave size 300 mm diameter × 300 mm height, single wall, electrically operated constructed with stainless steel body (304 grade), capacity 20 litres, pressure gauge, pressure control valve, handle and operating knobs, replaceable heater 2 kw with code wire and plug-240 V AC, Inner perforated tray, Calibrated at 121 degree Celsius at 15 psi.			(1) Domestic Refrigerator type (2) Constant temperature regulator system (3) Separate cooling and freezing area (4) UPS with stabilizer	
6	Centrifuge	1 No.	10	Micropipette	1 No.
	Table top, digital speed regulator with RPM, Digital timer under feather touches system. Rotor swing out head with 12 baskets of 15 ml capacity. RPM range up to 6000 rpm.			(1) 1 µl to 10 µl variable (2) Manual µl setting (3) Adjust for repetition	
11	Reagents for Biochemistry Test			11. Reagent Kit for semi auto analyzer	1 No.
				A. Bilirubin kit 500 ml × 2 Kit B. Glucose Kit 500ml × 2 Kit C. Urea Kit 500ml × 2 Kit D. Creatinine Kit 500ml × 2 Kit E. Cholesterol Kit 500ml × 2 Kit	

F. Uric Acid Kit	500ml × 2 Kit	12 Reagents for microbiology	
G Total Protein	500ml × 2 Kit	(1) Lablemco (beef extract powder)	500 gm × 4 Bottle
H. Albumin	500ml × 2 Kit	(2) Agar agar	500 gm × 4 Bottle
I. Triglycerides	500ml × 2 Kit	(3) Ready to mix	500 gm × 3 Bottle
J. HDL	500ml × 2 Kit	MacConkey	
2. System washing solution	5 litre × 4 Bottle	(4) Ready to mix	500 gm × 2 Bottle
(1) Enzymology diagnostic kit for semi auto analyzer		Nutrient Agar	
A. SGOT	500 ml × 2 Kit	(5) Wire loop	1 No.
B. SGPT	500 ml × 2 Kit		
C. Alkaline Phosphatase	500 ml × 2 Kit		
(2) Disposable sterile syringe		Government Vocational Higher Secondary School, Chottanikkara, Chottanikkara P. O.,	(Sd.) <i>Principal.</i>
(a) 2 ml	200 Nos. pack × 5 box		
(b) 5 ml	200 Nos. pack × 2 box		
(c) 10 ml	200 Nos. pack × 2 box		